

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	1	"4967753".pn.	US-PGPUB; USPAT; USOCR	OR	ON	2006/12/06 18:27
S2	0	shigeyoshi-Hasegawa-tsukui-gun.in.	US-PGPUB; USPAT; USOCR	OR	ON	2006/12/06 18:27
S3	7	hasegawa-shigeyoshi.in.	US-PGPUB; USPAT; USOCR	OR	ON	2006/12/06 18:29
S4	108	hasegawa-shigeyoshi.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/12/06 18:30
S5	70	irioka-kazuyoshi.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/12/06 18:37
S6	68	koizumi-jun.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/12/06 18:32
S7	9	hirayama-michiyo.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/12/06 18:30
S8	45	S5 not S6	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/12/06 18:39
S9	90	S4 not (S5 or S6 or S7)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/12/06 18:47
S10	1852	600/437.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/12/06 18:47

## EAST Search History

S11	1456	600/459.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/12/06 19:25
S13	776	polyparaxylylene	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/12/06 18:48
S14	5	ultrasonic same probe same window same liquid same barrier	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/12/06 18:50
S15	8	((ultrasonic or ultrasound) with probe) and S13	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/12/06 18:53
S16	48	probe and S13	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/12/06 19:04
S17	11	catheter and S13	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/12/06 19:04
S18	4	endoscope and S13	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/12/06 19:04
S19	63	diparaxylylene	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/12/06 19:03
S20	3	probe and S19	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/12/06 19:06
S21	0	catheter and S19	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/12/06 19:04

## EAST Search History

S22	0	endoscope and S19	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/12/06 19:04
S23	7029	(ultrasonic or ultrasound) same (element or probe) same (window or sound window)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/12/06 19:07
S24	2766	(ultrasonic or ultrasound) with (element or probe) with (window or sound window)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/12/06 19:08
S25	10	(ultrasonic or ultrasound) with (probe) with (sound adj window)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/12/06 19:08
S26	67302	(fluid or liquid) with (wave or sound)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/12/06 19:26
S27	133	S26 and S11	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/12/06 19:27
S28	1817057	transmit\$5 and receiv\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/12/06 19:28
S29	901	S11 and S28	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/12/06 19:29
S30	538755	probe or catheter	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/12/06 19:29
S31	684	S29 and S30	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/12/06 19:29

## EAST Search History

S32	886998	window	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/12/06 19:30
S33	1456	600/459.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/12/08 13:45
S34	1818620	transmit\$5 and receiv\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/12/08 13:45
S35	901	S33 and S34	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/12/08 13:45
S36	539460	probe or catheter	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/12/08 13:45
S37	684	S35 and S36	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/12/08 13:45
S38	887772	window	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/12/08 13:45
S39	174	S37 and S38	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/12/08 14:25
S40	211	sound adj window	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/12/08 14:25
S41	0	S40 and S33	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/12/08 14:25

## EAST Search History

S42	7657	sound with window	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/12/08 14:26
S43	13	S42 and S33	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/12/08 14:31
S44	191	(acoustic adj window) with (fluid or medium or liquid)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/12/08 14:32
S45	124	S34 and S44	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/12/08 14:33
S46	54	S36 and S45	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/12/08 14:33
S47	27134	(nonpermeable or impermeable) with (layer or wall or shield)	US-PGPUB; USPAT; USOCR	OR	ON	2006/12/08 15:28

## EAST Search History

S48	68	(US-20020127776-\$ or US-20030014073-\$ or US-20020087081-\$ or US-20020068871-\$ or US-20020062080-\$).did. or (US-6569100-\$ or US-4967753-\$ or US-6551245-\$ or US-5550790-\$ or US-6468266-\$ or US-6165178-\$ or US-6154265-\$ or US-5137780-\$ or US-6071283-\$ or US-4921723-\$ or US-5834687-\$ or US-6932768-\$ or US-6592520-\$ or US-6454712-\$ or US-6524251-\$ or US-5873828-\$ or US-6645145-\$ or US-6251073-\$ or US-6182341-\$ or US-5884627-\$ or US-5626138-\$ or US-5505205-\$ or US-5353798-\$ or US-4612809-\$ or US-5471988-\$ or US-5067493-\$). did. or (US-6626834-\$ or US-5377682-\$ or US-4802458-\$ or US-5897503-\$ or US-5176140-\$ or US-4895158-\$ or US-6454717-\$ or US-5546947-\$ or US-5400785-\$ or US-4637256-\$ or US-4677853-\$ or US-6537220-\$ or US-6969354-\$ or US-6645151-\$ or US-6027450-\$ or US-5810733-\$ or US-5680863-\$ or US-5671747-\$ or US-5507294-\$ or US-5479930-\$ or US-4815470-\$ or US-5351692-\$).did. or (EP-1501331-\$ or WO-3088705-\$ or EP-1103222-\$ or EP-404121-\$ or FR-2620327-\$ or WO-9935969-\$). did. or (JP-2002078673-\$ or JP-09140669-\$ or JP-07184898-\$ or JP-06209937-\$ or JP-05161650-\$ or JP-05095950-\$ or JP-04263844-\$ or JP-04263845-\$).did. or (JP-11076257-\$).did.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/12/08 15:27
S49	1	S48 and S47	US-PGPUB; USPAT; USOCR	OR	ON	2006/12/08 15:28
S50	0	S45 and S47	US-PGPUB; USPAT; USOCR	OR	ON	2006/12/08 15:28
S51	49310	(permeation or permeable) with (layer or wall or shield)	US-PGPUB; USPAT; USOCR	OR	ON	2006/12/08 15:38
S52	0	S48 and S51	US-PGPUB; USPAT; USOCR	OR	ON	2006/12/08 15:29

## EAST Search History

S53	5	S51 and S33	US-PGPUB; USPAT; USOCR	OR	ON	2006/12/08 15:50
S54	6	S47 and S33	US-PGPUB; USPAT; USOCR	OR	ON	2006/12/08 15:30
S55	16695	metal with sheath	US-PGPUB; USPAT; USOCR	OR	ON	2006/12/08 15:51
S56	6543	(ultrasonic or ultrasound) adj probe	US-PGPUB; USPAT; USOCR	OR	ON	2006/12/08 15:51
S57	98	S56 and S55	US-PGPUB; USPAT; USOCR	OR	ON	2006/12/08 16:03
S58	3360260	(fluid or medium or liquid)	US-PGPUB; USPAT; USOCR	OR	ON	2006/12/08 16:04
S59	82	S57 and S58	US-PGPUB; USPAT; USOCR	OR	ON	2006/12/08 16:06
S60	727	acoustic adj window	US-PGPUB; USPAT; USOCR	OR	ON	2006/12/08 16:07
S61	13	S59 and (S60 or S40 or S44)	US-PGPUB; USPAT; USOCR	OR	ON	2006/12/08 16:08

## EAST Search History

S62	77	(US-20020127776-\$ or US-20030014073-\$ or US-20020087081-\$ or US-20020068871-\$ or US-20020062080-\$).did. or (US-6569100-\$ or US-4967753-\$ or US-6551245-\$ or US-5550790-\$ or US-6468266-\$ or US-6165178-\$ or US-6154265-\$ or US-5137780-\$ or US-6071283-\$ or US-4921723-\$ or US-5834687-\$ or US-6932768-\$ or US-6592520-\$ or US-6454712-\$ or US-6524251-\$ or US-5873828-\$ or US-6645145-\$ or US-6251073-\$ or US-6182341-\$ or US-5884627-\$ or US-5626138-\$ or US-5505205-\$ or US-5353798-\$ or US-4612809-\$ or US-5471988-\$ or US-5067493-\$). did. or (US-6626834-\$ or US-5377682-\$ or US-4802458-\$ or US-5897503-\$ or US-5176140-\$ or US-4895158-\$ or US-6454717-\$ or US-5546947-\$ or US-5400785-\$ or US-4637256-\$ or US-4677853-\$ or US-6537220-\$ or US-6969354-\$ or US-6645151-\$ or US-6027450-\$ or US-5810733-\$ or US-5680863-\$ or US-5671747-\$ or US-5507294-\$ or US-5479930-\$ or US-4815470-\$ or US-5351692-\$ or US-6749606-\$ or US-6468220-\$ or US-5997481-\$ or US-6770032-\$ or US-6306094-\$). did. or (US-6364840-\$ or US-5715825-\$ or US-5372138-\$ or US-4951677-\$).did. or (EP-1501331-\$ or WO-3088705-\$ or EP-1103222-\$ or EP-404121-\$ or FR-2620327-\$ or WO-9935969-\$). did. or (JP-2002078673-\$ or JP-09140669-\$ or JP-07184898-\$ or JP-06209937-\$ or JP-05161650-\$ or JP-05095950-\$ or JP-04263844-\$ or JP-04263845-\$).did. or (JP-11076257-\$).did.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/12/08 16:35
S63	776	polyparaxylylene	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/12/08 16:35
S64	63	diparaxylylene	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/12/08 16:36



## EAST Search History

S65	6839	parylene	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/12/08 16:36
S66	796	parylene with (vapor adj deposit\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/12/08 16:37
S67	14	S62 and (S63 or S64 or S66)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/12/08 16:42
S68	9	S65 and S62	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/12/08 16:46
S69	8	S67 not S68	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/12/08 16:41
S70	0	"6673042.pn.,5437283.pn., 6309379.pn.,5879499.pn.,5897504. pn.,5469853.pn.",	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/12/08 18:46
S71	12	"6673042".pn.",5437283".pn.", 6309379".pn.",5879499".pn.", 5897504".pn.",5469853".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/12/08 18:47
S72	5	S71 and thickness	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/12/08 18:47